

AMENDED IN SENATE AUGUST 19, 2016

AMENDED IN SENATE JUNE 23, 2016

AMENDED IN SENATE JUNE 15, 2016

AMENDED IN SENATE JUNE 1, 2016

AMENDED IN ASSEMBLY MAY 5, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

## ASSEMBLY BILL

**No. 1419**

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**Introduced by Assembly Member Eggman**  
*(Coauthor: Senator Leyva)*

February 27, 2015

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An act to add Section 25143.2.5 to the Health and Safety Code, relating to hazardous waste.

### LEGISLATIVE COUNSEL'S DIGEST

AB 1419, as amended, Eggman. Hazardous waste: cathode ray tube glass.

Existing law prohibits the management of hazardous waste, except in accordance with the hazardous waste laws. Existing law requires the Department of Toxic Substances Control to regulate the management and disposal of hazardous waste. Under existing regulations, the department classifies a waste as hazardous waste if the waste exceeds certain total threshold limitation concentrations, which are established by the department for various substances, including barium. A violation of the hazardous waste laws is a crime.

This bill, except as specified, would provide that used, broken cathode ray tube (CRT) panel glass and processed CRT panel glass that exceeds

the total threshold limit concentration only for barium is not a waste and is not subject to regulation by the department if that panel glass meets certain requirements. The bill would provide that used, broken CRT panel glass and processed CRT panel glass that is recycled is not subject to the department's regulations on the export of materials. The bill would prohibit the use of that CRT panel glass except in specified end uses. Because a violation of this requirement would be a crime, this bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: yes.

*The people of the State of California do enact as follows:*

- 1 SECTION 1. Section 25143.2.5 is added to the Health and
- 2 Safety Code, to read:
- 3 25143.2.5. (a) For purposes of this section, the following
- 4 definitions apply:
- 5 (1) "Cathode ray tube" or "CRT" means a vacuum tube or
- 6 picture tube used to convert an electrical signal into a visual image.
- 7 (2) "CRT device" means any electronic device that contains
- 8 one or more CRTs including, but not limited to, computer monitors,
- 9 televisions, cash registers, and oscilloscopes.
- 10 (3) "CRT funnel glass" means any glass separated from CRT
- 11 panel glass that is derived from the treatment of a CRT and that
- 12 consists of the neck and funnel section of a CRT, including the
- 13 frit.
- 14 (4) "CRT panel glass" means glass separated from CRT funnel
- 15 glass that is derived from the treatment of a CRT and that consists
- 16 only of the face plate of a CRT containing a phosphor viewing
- 17 surface. CRT panel glass does not include the frit.
- 18 (5) "CRT panel glass without phosphor" means CRT panel glass
- 19 that has undergone treatment by an authorized universal waste
- 20 handler to remove the phosphor.
- 21 (b) Used, broken CRT panel glass that exceeds the total
- 22 threshold limit concentration (TTLC) only for barium is not a

1 waste and is not subject to regulation by the department pursuant  
2 to this chapter, including the prohibition on the use of that glass  
3 in a manner constituting disposal, if it is recycled and meets the  
4 requirements of Section 261.39 of Title 40 of the Code of Federal  
5 Regulations.

6 (c) CRT panel glass without phosphor that exceeds the TTLC  
7 only for barium is not a waste and is not subject to regulation by  
8 the department pursuant to this chapter, including the prohibition  
9 on the use of that glass in a manner constituting disposal, if that  
10 glass meets the requirements of Section 66273.81 of Title 22 of  
11 the California Code of Regulations and is managed in accordance  
12 with the requirements of Section 261.39 of Title 40 of the Code  
13 of Federal Regulations.

14 (d) CRT panel glass meeting the requirements of subdivision  
15 (b) or (c) that is recycled may be used only for the following end  
16 uses:

17 (1) Tiles, including floor or wall tiles.

18 (2) Fiberglass.

19 ~~(3) Automotive glass.~~

20 ~~(4) Reflective glass beads.~~

21 ~~(5)~~

22 (3) Radiation shielding glass.

23 ~~(6) Foam glass insulation.~~

24 ~~(7)~~

25 (4) Decorative glass.

26 ~~(8)~~

27 (5) Bricks.

28 ~~(9)~~

29 (6) Cast concrete.

30 ~~(10)~~

31 (7) Blasting media.

32 ~~(11)~~

33 (8) Construction block.

34 ~~(12)~~

35 (9) Any other end uses identified by the department, in  
36 consultation with the Department of Resources Recycling and  
37 Recovery, that pose no risk to the public health and safety.

38 (e) The department may prohibit any previously authorized end  
39 use if the department determines that the end use potentially poses  
40 environmental or public health harm. The department shall notify

1 the recyclers of the prohibition not less than 60 days prior to the  
2 effective date of the prohibition.

3 (f) Used, broken CRT panel glass and processed CRT panel  
4 glass that exceeds the TTLG only for barium and that is recycled  
5 is not subject to any requirement implementing this chapter  
6 regarding export of materials.

7 (g) Except regarding the barium threshold, this section does not  
8 affect, in any manner, the regulations adopted pursuant to this  
9 chapter regulating the processing of CRT panel glass for disposal.

10 (h) This section does not affect the identification or classification  
11 of a waste that is derived from the end use products listed in or  
12 identified pursuant to subdivision (d).

13 (i) This section does not affect, in any manner, the authority of  
14 the Department of Resources Recovery and Recycling under  
15 Section 41821.5 of, or Chapter 8.5 (commencing with Section  
16 42460) of Part 3 of Division 30 of, the Public Resources Code.

17 (j) This section does not apply to any CRT panel glass that is  
18 used to manufacture any product or packaging intended to be used  
19 for food or food products, including pet food and livestock feeds,  
20 any medicines or drugs, any medical devices, any baby bottles,  
21 any other food service items, including wine glasses, plates, bowls,  
22 or drinking glasses, or any other manufactured articles or products  
23 for which the department declares that that use may have a potential  
24 adverse impact upon human health. Such a declaration by the  
25 department need not be risk-based and need not meet the peer  
26 review requirements that may otherwise be required by law.

27 (k) This section does not affect, in any manner, the Toxics in  
28 Packaging Prevention Act (Article 10.4 (commencing with Section  
29 25214.11)) or the Safe Drinking Water and Toxic Enforcement  
30 Act of 1986 (Chapter 6.6 (commencing with Section 25249.5)).

31 SEC. 2. No reimbursement is required by this act pursuant to  
32 Section 6 of Article XIII B of the California Constitution because  
33 the only costs that may be incurred by a local agency or school  
34 district will be incurred because this act creates a new crime or  
35 infraction, eliminates a crime or infraction, or changes the penalty  
36 for a crime or infraction, within the meaning of Section 17556 of  
37 the Government Code, or changes the definition of a crime within

1 the meaning of Section 6 of Article XIII B of the California  
2 Constitution.

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